

Application No.: 10/690,817

Docket No.: 2038-303

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A disposable wearing article, comprising:

a holder member having a front waist region, a rear waist region and a crotch region extending in a longitudinal direction of said holder member between said waist regions, [[each]] said holder member further having an [[inner]] upper surface adapted to face facing a wearer's body in use and a lower an outer surface adapted to face facing away from said wearer's body in use; [[,]] and said crotch region being formed in a transversely middle zone thereof on said inner surface with a protrusion surrounding at least one of an anus and a urethral of said wearer, said disposable wearing article further comprising:

a holder member having said front waist region, said rear waist regions and said crotch region; and

a bodily discharge receiving member detachably held removably retainable by said holder member;

wherein

said crotch region is provided in a transversely middle zone thereof with a through-hole extending between said [[inner]] upper surface and said [[outer]] lower surface; [[, and]]

said receiving member comprises

an annular portion removably insertable adapted to be detachably inserted from below a side of said outer surface of said holder member [[into]] through said through-hole so as to form said protrusion be located on the upper surface in the transversely middle zone of said crotch region for surrounding at least one of an anus and a urethral orifice of the wearer in use; and

a discharge containing bursiform portion lying at a side of said outer surface of said holder member and joined to and in fluid communication with an outer periphery of said annular portion for receiving so that bodily discharges [[flow]] flowing through said annular portion; into said bursiform portion and

Application No.: 10/690,817

Docket No.: 2038-303

when said receiving member is [[held]] retained by said holder member, said annular portion is located above the upper surface whereas said discharge containing portion is positioned below the lower surface; and by detachably joining said receiving member to said holder member around said through hole

said holder member comprises

a high elasticity segment having an X-shape and extending from a periphery of said through-hole towards transversely opposite side edge portions of said front and rear waist regions; and

a low elasticity segment located outside said high elasticity segment.

2. (currently amended) The ~~wearing~~ article according to [[Claim]] claim 1, wherein the transversely opposite side edge lateral portions of said holder member in said front and rear waist regions are either releasably engageable engaged with each other or permanently joined together to define a waist-hole and a pair of leg-holes.

3. (canceled)

4. (currently amended) The ~~wearing~~ article according to [[Claim]] claim 1, wherein said ~~protrusion~~ annular portion comprises flexible and elastically compressible compressive foamed plastic.

5. (currently amended) The ~~wearing~~ article according to [[Claim]] claim 1, wherein said ~~discharge containing~~ bursiform portion has walls [[is]] formed by a liquid-impervious and elastically stretchable sheet which renders said discharge containing portion enlargeable under a weight of the discharge received in said discharge containing portion.

6. (currently amended) The ~~wearing~~ article according to [[Claim]] claim 1, wherein said holder member is washable and reusable.

Application No.: 10/690,817**Docket No.: 2038-303**

7. (currently amended) The ~~wearing~~ article according to [[Claim]] claim 1, wherein said holder member [[is]] comprises

a topsheet defining said upper surface;

a backsheet bonded to the topsheet and defining said lower surface; and

an X-shaped elastically stretchable sheet bonded to at least one of said topsheet and backsheet and defining said high elasticity segment.

8. (new) The article according to claim 7, wherein said X-shaped sheet is sandwiched between said topsheet and backsheet.

9. (new) The article according to claim 7, wherein said X-shaped sheet is positioned on top and bonded to said topsheet.

10. (new) The article according to claim 7, wherein said topsheet and backsheet are elastically stretchable and have a stretch stress not higher than that of said X-shaped sheet.

11. (new) The article according to claim 1, wherein said discharge containing portion has walls formed by a liquid-impervious sheet which is not elastically stretchable and is formed with gathers that render said discharge containing portion enlargeable under a weight of the discharge received in said discharge containing portion.

12. (new) The article according to claim 1, wherein said discharge containing portion contains therein absorbent material.

13. (new) The article according to claim 12, wherein said discharge containing portion comprises

a top wall having an aperture in fluid communication with the annular portion;

a bottom wall;

Application No.: 10/690,817Docket No.: 2038-303

a side wall connecting the top wall and the bottom wall; and
an absorbent core containing said absorbent material, wherein said absorbent core is bonded to the top wall around the aperture and upwardly spaced from the bottom wall.

14. (new) A disposable wearing article, comprising:

a holder member having a front waist region, a rear waist region and a crotch region extending in a longitudinal direction of said holder member between said waist regions, said holder member further having an upper surface adapted to face a wearer's body in use and a lower surface adapted to face away from said wearer's body in use; and

a bodily discharge receiving member removably retainable by said holder member;
wherein

said crotch region has in a transversely middle zone thereof a through-hole extending between said upper surface and said lower surface;

said receiving member comprises

an annular portion removably insertable from below said holder member through said through-hole so as to be located on the upper surface in the transversely middle zone of said crotch region for surrounding at least one of an anus and a urethral orifice of the wearer in use; and

a discharge containing portion joined to and in fluid communication with said annular portion for receiving bodily discharges flowing through said annular portion;

when said receiving member is retained by said holder member, said annular portion is located above the upper surface whereas said discharge containing portion is positioned below the lower surface; and

said discharge containing portion contains therein absorbent material.

15. (new) The article according to claim 14, wherein said discharge containing portion has walls formed by a liquid-impervious and elastically stretchable sheet which renders said discharge containing portion enlargeable under a weight of the discharge received in said discharge containing portion.

Application No.: 10/690,817**Docket No.: 2038-303**

16. (new) The article according to claim 14, wherein said discharge containing portion has walls formed by a liquid-impervious sheet which is not elastically stretchable and is formed with gathers that render said discharge containing portion enlargeable under a weight of the discharge received in said discharge containing portion.

17. (new) The article according to claim 14, wherein said discharge containing portion comprises

a top wall having an aperture in fluid communication with the annular portion;

a bottom wall;

a side wall connecting the top wall and the bottom wall; and

an absorbent core containing said absorbent material;

wherein said absorbent core is disposed at an underside of the top wall around the aperture and upwardly spaced from the bottom wall.

18. (new) The article according to claim 17, wherein said annular portion extends upwardly from an upperside of said top wall and around the aperture.

19. (new) The article according to claim 18, wherein said annular portion is flexible and elastically compressible, and has a height measured upwardly from the top wall of said discharge containing portion greater than a height measured between the top wall and the bottom wall of said discharge containing portion.

20. (new) A bodily discharge receiving member for use with a holder member in a disposable wearing article, the holder member having a front waist region, a rear waist region and a crotch region extending in a longitudinal direction of said holder member between said waist regions, said holder member further having an upper surface adapted to face a wearer's body in use and a lower surface adapted to face away from said wearer's body in use, said crotch region having in a transversely middle zone thereof a through-hole extending between said upper surface and said

Application No.: 10/690,817**Docket No.: 2038-303**

lower surface, said bodily discharge receiving member being removably retainable by said holder member and comprising:

an annular portion removably insertable from below said holder member through said through-hole so as to be located on the upper surface in the transversely middle zone of said crotch region for surrounding at least one of an anus and a urethral orifice of the wearer in use; and

a discharge containing portion joined to and in fluid communication with said annular portion for receiving bodily discharges flowing through said annular portion;

wherein

when said receiving member is retained by said holder member, said annular portion is located above the upper surface whereas said discharge containing portion is positioned below the lower surface; and

said discharge containing portion contains therein absorbent material.

21. (new) The receiving member according to claim 20, wherein said discharge containing portion has walls formed by a liquid-impervious sheet which either (i) is elastically stretchable or (ii) is not elastically stretchable but formed with gathers;

said liquid-impervious rendering said discharge containing portion enlargeable under a weight of the discharge received in said discharge containing portion.

22. (new) The receiving member according to claim 20, wherein said discharge containing portion comprises

a top wall having an aperture in fluid communication with the annular portion;

a bottom wall;

a side wall connecting the top wall and the bottom wall; and

an absorbent core containing said absorbent material;

Application No.: 10/690,817**Docket No.: 2038-303**

wherein said absorbent core is disposed at an underside of the top wall around the aperture and upwardly spaced from the bottom wall.

23. (new) The receiving member according to claim 22, wherein said annular portion extends upwardly from an upperside of said top wall and around the aperture, is flexible and elastically compressible, and

has a height measured upwardly from the top wall of said discharge containing portion greater than a height measured between the top wall and the bottom wall of said discharge containing portion.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☒ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.